

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: V. Raman Sukumar, M.D.

ATTORNEY DOCKET NO: RS03-232

SERIAL NO.:

DATED: April 8, 2004

FILED: SIMULTANEOUSLY HEREWITH

TITLE: MOBILE INTRA-OPERATIVE MICROSCOPIC DIAGNOSIS LABORATORY

Hon Commissioner of Patents and Trademarks
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
Under 37 C.F.R. 1.97

Attention is invited to the following disclosures which have been distinguished in the claims but may nevertheless be helpful to the office in its examination of this application:

| | | |
|-------------------|-----------------|-------------------|
| U.S. 3,315,474 | Farer | April 25, 1967 |
| U.S. 3,557,569 | Hill, et al. | January 26, 1971 |
| U.S. 4,136,526 | Chanin, et al. | January 30, 1979 |
| U.S. 4,915,435 | Levine | April 10, 1990 |
| U.S. 4,916,922 | Mullens | April 17, 1990 |
| U.S. 5,061,630 | Knopf, et al. | October 29, 1991 |
| U.S. 5,161,848 | Lutton | November 10, 1992 |
| U.S. 5,236,390 | Young | August 17, 1993 |
| U.S. 5,333,460 | Lewis, et al. | August 2, 1994 |
| U.S. 5,665,314 | Berger, et al. | September 9, 1997 |
| U.S. 5,727,353 | Getz, et al. | March 17, 1998 |
| U.S. 5,755,478 | Kamiya, et al. | May 26, 1998 |
| U.S. 6,082,799 | Marek | July 4, 2000 |
| U.S. 6,160,263 | Smith, et al. | December 12, 2000 |
| U.S. 6,374,619B1 | Bessendorf | April 23, 2002 |
| U.S. 6,378,314B1 | Clark | April 30, 2002 |
| U.S. 2002/0083717 | Mullens, et al. | July 4, 2002 |
| U.S. 6,485,683 | Walles | Nov. 6, 2002 |

The references are listed on the attached form PTO-1449.

Farer discloses a mobile refrigeration system for a vehicle.

Hill, et al. discloses a cargo truck having a cryogenic refrigerant supply.

Chanin, et al. discloses a portable helium cryostat.

Levine discloses a mobile operating room having a refrigerant unit 25.

Mullins discloses a portable cryostat for freezing tissue samples.

Knopf, et al. discloses a temperature controlled apparatus in a vehicle. See column 5, lines 62-68.

Lutton discloses a refrigerated vehicle body.

Lewis, et al. discloses a portable self-contained cryocooler.

Berger, et al. discloses a mobile analytical unit having a cryogen for cooling. See column 4, lines 51-57.

Getz, et al. discloses a modular climate control unit 54.

Kamiya, et al. discloses a mobile trauma care system, having an ESM 240 which includes a refrigeration unit. See column 3, lines 35-38.

Bessendorf discloses a micro-cryostat.

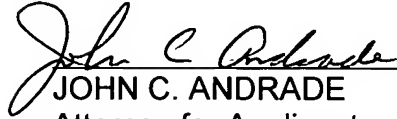
Mullins, et al., Smith, et al, Clark and Berger, et al. disclose portable cryogenic containers and are included as of general interest.

Walles, Merek and Young disclose mobile medical laboratories generally.

There is no suggestion in any reference of a mobile intra-operative microscopic diagnosis laboratory or method capable of providing intra-operative consultation within 20 minutes, which includes a means for transporting the laboratory in addition to a cryostat, a means for reading slides from microscopic diagnosis, a means for indicating

various locations in the specimens, a means for handling the fresh tissue and a means for cutting the specimens.

Respectfully submitted,



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April 8, 2004

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| Form 1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Attorney Docket Number RS03-232 | Serial Number |
| | Applicant: V. Raman Sukumar, M.D. | |
| | Filing Date: April 8, 2004 | Group |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPLICABLE |
|---------------------|-----------------|----------|-----------------|-------|----------|------------------------------|
| | 3 3 1 5 4 7 4 | 04/25/67 | Farer | | | 08/23/65 |
| | 3 5 5 7 5 6 9 | 01/26/71 | Hill, et al. | | | 10/08/68 |
| | 4 1 3 6 5 2 6 | 01/30/79 | Chanin, et al. | | | 04/14/77 |
| | 4 9 1 5 4 3 5 | 04/10/90 | Levine | | | 04/05/89 |
| | 4 9 1 6 9 2 2 | 04/17/90 | Mullens | | | 05/09/89 |
| | 5 0 6 1 6 3 0 | 10/29/91 | Knopf, et al. | | | 05/12/89 |
| | 5 1 6 1 8 4 8 | 11/10/92 | Lutton | | | 11/19/90 |
| . | 5 2 3 6 3 9 0 | 08/17/93 | Young | | | 07/26/91 |
| . | 5 3 3 3 4 6 0 | 08/02/94 | Lewis, et al. | | | 12/21/92 |
| | 5 6 6 5 3 1 4 | 09/09/97 | Berger, et al. | | | 10/11/94 |
| | 5 7 2 7 3 5 3 | 03/17/98 | Getz, et al. | | | 04/04/96 |
| | 5 7 5 5 4 7 8 | 05/26/98 | Kamiya, et al. | | | 06/06/95 |
| | 6 0 8 2 7 9 9 | 07/04/00 | Marek | | | 12/15/97 |
| | 6 1 6 0 2 6 3 | 12/12/00 | Smith, et al. | | | 09/27/99 |
| | 6 3 7 4 6 1 9 | 04/23/02 | Bessendorf | | | 11/18/99 |
| | 6 3 7 8 3 1 4 | 04/30/02 | Clark | | | 02/06/01 |
| 2002 | 0 0 8 3 7 1 7 | 07/04/02 | Mullens, et al. | | | 12/29/00 |
| | 6 4 8 5 6 8 3 | 11/26/02 | Walles | | | 06/24/99 |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| | | | | | | | |

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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| EXAMINER | DATE CONSIDERED |
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*EXAMINER. Initial if citation considered whether or not citation is in conformance with HPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.